

HEALTH SCIENCE AND TECHNOLOGY

High School to College and Career Pathways

HEALTH SCIENCE AND TECHNOLOGY

Health Science and Technology Education prepares students for employment and/or continuing education opportunities in health care through technical instruction in the classroom, experiential education in the laboratory, work-based learning opportunities at clinical settings, and leadership skills through Health Occupations Students of America (HOSA).

BIOTECHNOLOGY

Workforce Trends

While biotechnology is still in its infancy, it is a dynamic career field that is expanding by leaps and bounds. "Biotechnology has become the centerpiece of therapy of all ailments, from heart disease and cancers to the common cold," says Carl B. Feldbaum, president of the Biotechnology Industry Organization (BIO).

Get the Facts

Biotechnology is predicted to be one of the most important applied sciences of the 21st century.

Beyond High School

There are a number of options for education and training beyond high school, depending on your career goals.

Sample Occupations

- > Biochemist
- > Biotechnology Technician
- > Immunohematologist
- > Laboratory Asst.
- > Microbiologist
- > Toxicologist

For more information on salary projections, labor market demand, and training options, visit www.careers.utah.gov.



Utah State Office of Education
250 East 500 South/P.O. Box 144200
Salt Lake City, UT 84114-4200

utahcte.org

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HEALTH SCIENCE AND TECHNOLOGY

Post-Secondary Connection

Talk to your teacher and/or school counselor for the classes in this pathway that connect to college. Many Utah colleges/universities accept high school courses toward a two- or four- year degree through concurrent enrollment – saving you time and money.

NOTES: _____



Career and Technical Education
Giving Students the Edge

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